FACILITY: COLLIDER ACCELERATOR DEPARTMENT

CHAPTER: V "CONTROL OF ON-SHIFT TRAINING"

GUIDELINE PERFORMANCE EXCEPTIONS & DEVIATIONS

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Adhere to Training Program	Adhere to Training Program	Adhere to Training Program
Program should list requirements for training, and items to be accomplished.	 Specific requirements for training programs are defined in the Training Course Package. The required training for an individual is defined in a Job Training Assessment. Job Training Assessments are discussed with the workers and are agreed upon by the supervisor and by management. Each JTA is linked to a specific job through a Job Code. For example, Job Code 510, Operations Coordinator, requires personnel to be trained in a number of operations-related and safety-related procedures prior to becoming fully qualified. An individual may be qualified in several Job Codes. 	• None.
2. On-Shift Instructor Qualification	2. On-Shift Instructor Qualification	On-Shift Instructor Qualification
The qualifications of instructors must be defined.	Training is conducted by qualified personnel. Qualifications of instructors are defined in the Training Course Package, and this documentation is maintained by the Training and Procedures Manager. Instructors are selected based upon skills and subject-matter knowledge.	None.
Qualified Operator Supervision & Control of Trainees	3. Qualified Operator Supervision & Control of Trainees	Qualified Operator Supervision & Control of Trainees
 Careful observation of trainees is required. Instructor should discuss procedure steps in detail. 	 Trainees are observed by senior operators. Procedure training is via classroom, question and answer forms or by 	None.
Instructor should be able to intervene, if required.	walk-through of the procedure steps with the instructor.	
Instructors should verify any recorded readings and discuss the implications of trends and off-normal readings.	 Instructors for operators are supervisors or lead personnel and intervene when needed. 	
	 Verifying recorded readings and discussing implications of trends and off-normal readings is part of the training. 	

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 4. Operator Qualification Program Program should be approved and any changes reviewed by appropriate management. 	 Operator Qualification Program Each job at the CAD is assessed by management, the Safety Division Head, the supervisor and the workers. They assess for duties and responsibilities, competencies, education requirements and environmental, safety or health hazards. Changes to qualification programs are reviewed and approved by management. 	4. Operator Qualification ProgramNone.
5. Training Documentation	5. Training Documentation	5. Training Documentation
Document classroom instruction, written exam, and On-the-Job Training requirements.	Exams, documentation of classroom or on-the-job training programs, and other written training materials are maintained by the CAD Training and Procedures Manager.	None.
6. Suspension of Training	6. Suspension of Training	6. Suspension of Training
If an abnormal or emergency condition occurs training should be suspended.	Operation of equipment by operator-trainees is suspended when necessary to ensure safe and reliable operation of the CAD, see OPM 3.1, "Emergency Procedures to be Implemented by the Department Emergency Coordinator."	None.
7. Maximum Number of Trainees	7. Maximum Number of Trainees	7. Maximum Number of Trainees
Set limits for number of students and the ratio of instructors to trainees.	The maximum and minimum number of trainees allowed to simultaneously participate in training is considered and documented in each Training Course Package.	None.
8. Use of Trainees to Support Operations	8. Use of Trainees to Support Operations	8. Use of Trainees to Support Operations
Document how and when trainees can be used.	• The use of trainees to support operations is documented in OPM 2.4 , "Training."	• None.

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